Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5R5

Manual Integrations APPROVED
mohammad
12/27/2019 3:20:15 PM

Quant Time: Dec 27 02:09:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	332319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1524954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	971981	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1999571	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1547165	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1375822	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	42204	5.80	ng/uL	0.00
5) Phenol-d5	6.72	99	938959	29.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	619809	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	713018	31.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	767615	30.10	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	381734	33.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	429021	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	746838	30.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	1055336	36.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	2246378	30.77	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	2874675	33.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	426127	29.36	ng/ul	0.00
57) Fluorene-d10	15.16	176	2010764	31.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	270789	21.71	ng/ul	0.00
70) Anthracene-d10	17.00	188	2992380	32.17	ng/ul	0.00
78) Pyrene-d10	19.31	212	3205118	39.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2291525	33.06	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.33	128	104721	1.287	ng/ul	97
49) Acenaphthene	14.22	153	85259	1.383	ng/ul	97
53) Dibenzofuran	14.56	168	104010	1.202	ng/ul	99
58) Fluorene	15.21	166	116184	1.607	ng/ul	99
69) Phenanthrene	16.95	178	2289576	20.768	ng/ul	98
71) Anthracene	17.03	178	456883	4.028	ng/ul	98
74) Carbazole	17.30	167	185683	1.894	ng/ul	98
76) Fluoranthene	18.97	202	3292961	25.861	ng/ul	98
79) Pyrene	19.33	202	2680258	24.978	ng/ul	98
82) Benzo(a)anthracene	21.10	228	1260767	12.060	ng/ul	96
84) Chrysene	21.15	228	1157428	11.521	ng/ul	99
87) Benzo(b)fluoranthene	22.62	252	1190123	14.153	ng/ul	100
88) Benzo(k)fluoranthene	22.66	252	428001m	5.212	ng/ul	
90) Benzo(a)pyrene	23.16	252	745566	9.656	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.34	276	437537	4.677	ng/ul	95
92) Dibenzo(a,h)anthracene	25.35	278	128657	1.630	ng/ul#	93
93) Benzo(g,h,i)perylene	25.98	276	404019	5.162	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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